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PS	1	5,229,432	7/20/93	Muschiatti			521	182		11/24/9	2
PS	2	5,288,764	2/22/94	Rotter et al.	····		521	81		1/29/93	
B	3	5,340,846	8/23/94	Rotter et al.		·	521	182		12/17/9	3
PS	4	5,446,111	8/29/95	Rotter et al.			525	444		5/12/94	
PS	5	5,536,793	7/16/96	Rotter et al.	·		525	437		6/7/95	
PS.	6	6,083,585	7/4/00	Cahill et al.			428	35.7	_	9/23/96	
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				· · ·						••••	
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Dc	7	Document Number 0 405 227 A2	Date 1/2/91		Europe	Country	Class	Subcl	ass	Yes	No X
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	9	Int'l Appl. No.:	Filed: July 2	3, 1997	PCT						X
PS		PCT/US97/137073	Pub: Januar	y 29, 1998		_			_	-0	
		Int'l Pub. No: WO 98/03580		·			DE	CE	V	ヒレ	
	10	Int'l Appl. No.: /PCT/US94/12169	Filed: Octob	er 25, 1994	PCT		DE	c '	7 20	ED 01	X
PS		Int'l Pub. No:	Pub: May 4,	1994	į		-	-	17	00	
ļ 		WO 95/11802						10	•		
0	11	Int'l Appl. No.: PCT/US92/02664	Filed: April 12, 1991		PCT				,	,	X
PS		Int'l Pub. No: WO 92/18561	Pub: Octobe	er 29, 1992				-	•		
		Int'l Appl. No.:	Filed: Augus	st 28, 1997	PCT						X
13		PCT/US97/15239 Int'l Pub. No:	Pub: March	5, 1998							
		WO 98/08896									
				<del></del>							
									<u>-</u>		
							-				<del></del>

[	Sheet 2 of 3
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
OS	Publication: "A Microcellular Processing Study of Poly (Ethylene Terephthalate) i
P	the Amorphous and Semicrystalline States. Part I: Microcell Nucleation" by Danie
PEU	F. Baldwin of The George W. Woodruff School of Mechanical Engineering, Georgi
1 2001	Institute of Technology, Chul B. Park of Department of Mechanical Engineering
3	University of Toronto and Nam P. Suh of Department of Mechanical Engineering
DEMARK	Massachusetts Institute of Technology, published by Polymer Engineering An
	Science, Mid-June 1996, Vol. 36, No. 11, pages 1437-1440.
	Publication: "High-Temperature Reactions of Hydroxyl and Carboxyl PET Char
PS.	End Groups in the Presence of Aromatic Phosphite" by S.M. Aharoni, C.E. Forbes
	W.B. Hammond, D.M. Hindenlang, F. Mares, K. O'Brien and R.D. Sedgwick o
	Chemical Sector Research Laboratory, Analytical Sciences Laboratory and Polyme
-	Laboratory, Allied Corporation, published by Journal of Polymer Science: Part A
	Polymer Chemistry, Vol.24, 1986, pages 1281-1296.
PS	Publication: "Plastics Additives Handbook, Stabilizers, Processing aids
	Plasticizers, Fillers, Reinforcements, Colorants for Thermoplastics" by R. Gächte
	and H. Muller, published by Hanser Publishers (1983), Pases DEC = 7 2001
	Publication: "Chain Extension of Recycled Poly (ethylene terephthalate) with 2,2-
_	Bis (2-oxazoline)" by Nicoletta Cardi, Riccardo Po, Giorgio Giannotta, Ernesto
<i>[</i> 3	Occhiello, and Fabio Garbassi of Instituto Guido Donegani and Giuseppe Messina of
	Centro Ricerche Enichem ANIC, published by Journal of Applied Polymer Science.
	Vol. 50 1993, pages 1501-1509 (1993).
	Publication: "Tertiary PET Recycling", published by Chem Systems, May 1994,
ĸ	pages 1-65.
5	
	Publication: Pennsylvania Department of Environmental Protection, Waste Tire
)5	Recycling Program at web site www.dep.state.pa.us/dep/DEPUTATE/AIR.com
	(November 28, 2000).
0	Publication: Primix Financial Information, Environmental Impact and Composite
75	Ties at web site www.primixcorp.com (December 4, 2000).
-	
>	SciFinder Abstract of Developing recycled plastic/composite railroad ties by Thomas
1	Nosker and Richard Renfree of Center For Packaging Engineering, Rutgers
	University, published by <u>Plast. Eng.</u> 1999.

4	<b>.</b>	Sheet 3 o
OIPE,	21	SciFinder Abstract of Fiber orientation and the creation of structural plastic lur
	£ 1	/ by Thomas J. Nosker, Richard W. Renfree, and Kenneth E. Van Ness, of The Plantage 1.
CT 3 1 ZUUI	Time.	& Composites Group, Inc. and Rutgers University, published by Plast. Eng. 1999.
PADEMARK	22	/ SciFinder Abstract of Production of foam grade PET by Al-Ghatta and Severini, o
PS		& G Ricerche, Pozzilli, Italy published by Soc. Plast. Eng. 1996.
	23	SciFinder Abstract of A microcellular processing study of poly (ethy)
he		terephthalate) in the amorphous and semicrystalline states, Part II. Cell growth
(PS)	H	process design by Daniel F. Baldwin, B. Chul, Nam P. Suh, and George W. Wood
		of Sch. Mechanical Eng., Georgia Inst. Technol., published by Polyn. Eng. Sci. 19
•	24	SciFinder Abstract of A microcellular processing study of poly (ethyl
		terephthalate) in the amorphous and semicrystalline states. Part I. Micro
PS		nucleation by Daniel F. Baldwin, Chul B. Park, Nam P. Suh, and George
		Woodruff, of Sch. Mechanical Eng., Georgia Inst. Technol., published by Pol
		Eng. Sci. 1996.
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